

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20070076905"	US-PGPUB; USPAT	OR	ON	2007/09/17 11:37
S1	2512	(381/1,17,102,104,98,106.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/07 16:30
S2	1790	S1 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/08 14:41
S3	2663	(381/1,17-18,102,104,98,106.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/07 16:31
S4	1911	S3 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/07 18:37
S5	27	"5233664"	US-PGPUB; USPAT	OR	ON	2007/09/07 18:17
S6	25	("4399328"   "4472834"   "4845759").PN. OR ("5233664"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 18:18
S7	3	("5052685"   "5233664").PN. OR ("5953432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 18:29
S8	0	Keishi-Saito\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/07 18:29
S9	59	Saito-Keishi\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/07 18:37
S10	1440	(381/104-109.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/07 18:37
S11	1063	S10 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/17 11:37
S12	431	(381/119.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/08 14:40
S13	315	S12 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/08 15:00
S14	807	(381/98,102.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/08 15:00
S15	548	S14 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/08 17:08
S16	1179	(381/104,106-107.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/08 17:07
S17	888	S16 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/08 17:55
S18	1065	((detect\$3 or peak\$1 or measur\$3) near2 (level\$1 or signal\$1)) same (gain\$1) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/08 17:55
S19	911	S18 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/08 17:55

## EAST Search History

S20	40	("2098561"   "2126929"   "3184550"   "3632886"   "3708631").PN. OR ("3772479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 18:31
S21	6376	((equal\$3 or constant\$1) with (amplitude\$1 or level\$1 or signal\$1 or output\$4)) and ("381"/\$.cccls.)	US-PGPUB; USPAT	OR	ON	2007/09/09 12:49
S22	69	(US-20060098827-\$ or US-20050063555-\$ or US-20040213421-\$ or US-20040213420-\$ or US-20040190734-\$ or US-20040138769-\$ or US-20040125967-\$ or US-20040071299-\$ or US-20040008851-\$ or US-20020090096-\$ or US-20020076072-\$ or US-20040136540-\$ or US-20020076066-\$ or US-20030031329-\$ or US-20030002693-\$ or US-20040136545-\$ or US-20040066938-\$).did. or (US-6970571-\$ or US-6721425-\$ or US-5892834-\$ or US-5757938-\$ or US-5706356-\$ or US-5694476-\$ or US-5471651-\$ or US-5371803-\$ or US-5369711-\$ or US-5303308-\$ or US-7251337-\$ or US-6516068-\$ or US-6498852-\$ or US-6094490-\$ or US-5233664-\$ or US-7110555-\$ or US-6534700-\$ or US-6501717-\$ or US-5200708-\$ or US-5774567-\$ or US-5621805-\$ or US-6430535-\$ or US-5708723-\$ or US-5404315-\$ or US-5359665-\$ or US-5175770-\$). did. or (US-5172358-\$ or US-4641361-\$ or US-4457014-\$ or US-4320534-\$ or US-3668322-\$ or US-6594368-\$ or US-5706357-\$ or US-5506910-\$ or US-5315660-\$ or US-5146504-\$ or US-5771295-\$ or US-5666424-\$ or US-5652800-\$ or US-5644640-\$ or US-5148491-\$ or US-5109419-\$ or US-4984273-\$ or US-4932059-\$ or US-4885792-\$ or US-4783819-\$ or US-3787629-\$ or US-3772479-\$ or US-5870480-\$ or US-5136650-\$ or US-4024344-\$). did. or (US-2098561-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/09 11:45
S23	49	S21 and S22	US-PGPUB; USPAT	OR	ON	2007/09/09 11:51

## EAST Search History

S24	1	"20070076905"	US-PGPUB; USPAT	OR	ON	2007/09/09 12:49
S25	1278	((equal\$3 or constant\$1 or balanc\$3 or equat\$3 or equivalent\$2) with (amplitude\$1 or level\$1 or signal\$1 or output\$4)) and (381/104-109,98, 102.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/09 18:49
S26	1109	S25 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/09 16:44
S27	1335	(381/98-103.ccls.)	US-PGPUB; USPAT	OR	ON	2007/09/09 18:19
S28	922	S27 and (@ad<"20031225")	US-PGPUB; USPAT	OR	ON	2007/09/09 18:20
S29	635	((equal\$3 or constant\$1 or balanc\$3 or equat\$3 or equivalent\$2) with (amplitude\$1 or level\$1 or signal\$1 or output\$4)) and S28	US-PGPUB; USPAT	OR	ON	2007/09/09 18:49
S30	374	((equal\$3 or constant\$1 or balanc\$3 or equat\$3 or equivalent\$2) near2 (amplitude\$1 or level\$1 or signal\$1 or output\$4)) and S28	US-PGPUB; USPAT	OR	ON	2007/09/09 19:22
S31	1	"20070076905"	US-PGPUB; USPAT	OR	ON	2007/09/09 19:22